U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **UTILITY** PATENT APPLICATION

TRANSMITTAL

100-18110 (P05269-D01) Attorney Docket No. Peter J. Hopper et al. First Inventor Method of Forming a Metal Trace With Reduced RF Impedance Resulting From the Skin Effect (as amended) Title

Only for new nonner	ovisional applications under 37 CFR 1.53(b))	11111	<u> </u>	1 Impedance R	esuiting From in	e Sun Ejjeci (as	итепиеи)
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APPLICATION ELEMENTS					Mail Stop Patent	Application	ш [
See MPEP chapter 600 concerning utility patent application contents.					Commissioner for	r Patents	ο.4]
200 III 2. Shapler ood concerning aning patern approcation contents.				ADDRESS TO:	P.O. Box 1450		⊃ <u></u> ;Q:]
				ADDILESS TO:		2212 1460	2 U.S. /8204
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1. Fee Transmitt	al Form (e.g., PTO/SB/17)	7.	ΤП	CD-ROM or CD-R in	dunlicate large tah	le or	7
	· ·	′·	ш	Computer Program (A		ic oi	
(Submit an origi	inal and a duplicate for fee processing)	8.					
2 Applicant claims small entity status.			Ш	Nucleotide and/or Am	ino Acid Sequence	Submission	
See 37 CFR 1.27.				(if applicable, all nece	essary)		
3. Specification Total Pages 16			a.	Computer Read	able Form (CRF)		
			b. Specification Sequence Listing on:				
(preferred arrangement set forth below)			· <u> </u>				
- Descriptive title of the invention			i. CD-ROM or CD-R (2 copies); or ii. paper				
	- Cross Reference to Related Applications			ii. 🔲 paper			
	egarding Fed sponsored R & D	ļ .	c.	Statements veri	fying identity of abo	ove copies	
	sequence listing, a table, or a computer	ł					
program listi							
_	- Background of the Invention						
- Brief Summary of the Invention				ACCOMPA	NYING APPLICA	TION PARTS	
- Brief Description of the Drawings (if filed)		9. Assignment Papers (cover sheet & document(s))					
- Detailed Description			\boxtimes	37 CFR 3.73(b) States		ower of Attorney ((*****)
- Claim(s) - Abstract of the Disclosure		10.		(when there is an assi		ower of Attorney ((copy)
4. Drawing(s) (35 U.S.C. 113) Total Sheets 12			$\overline{}$	English Translation D	•	. 1. 1 . 1	
(6 formal and 6 informal)			片	_		-	_
5. Oath or Declaration Total Sheets 2		12.	\bowtie	Information Disclosur Statement (IDS)/PTO		opies of IDS Citat	ions
■ a. Newly executed (original or copy)		13.	\boxtimes	Preliminary Amendme	ent		
b. 🔀 Copy fro	om a prior application (37 CFR 1.63(d))	14.	\boxtimes	Return Receipt Postca			
	tinuation/divisional with Box 18 completed)	14.		(Should be specifically			
	ELETION OF INVENTOR(S)	15.		Certified Copy of Pric	ority Document(s)		
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			_	(if foreign priority is o	claimed)		
1.63(d)(2) and 1.33(b).			\boxtimes	Request and Certificat			
6. Application Data Sheet. See 37 CFR 1.76				Applicant must attach	form PTO/SB/35 o	r its equivalent.	
		17.	\sqcup	Other:			_
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_	APPLIÇATION, check appropriate box, and suppl	y ine i	equis	ue injormation below a	ma in a pretiminar)	umenument, or tr	тан аррисаноп
Data Sheet under 37 CF	K 1.70:						
Continuation	Divisional Continuation-in-part (CIP)		of prior application No.	: <u>10/219,896</u>		
Prior application information: Examiner Tuan H. Nguyen Group Art Unit: 2813							
•••			of the			or declaration is s	supplied under
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The							
	be relied upon when a portion has been inadver						
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	er or Bar Code Label		ာ	9402	or 📋	Correspondenc	e address below
Name Mark C. Pickering							
Address P.O. Box 300							
City Petaluma				State CA		Zip Code	94953-0300
Country USA				Telephone ((707) 762-5500	Fax	(707) 762-5504
Name(Print/Type) Mark C. Pickering				Registration No. (A	Attorney/Agent)	36,239	
Signature 1111 [] - Date 4-8-04						114	
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL	Complete if Known					
For FY 2004	Application Number New (Div. of 10/219,896)					
Patent Fees are subject to annual revision.	Filing Date Herewith					
	First Named Inventor Peter J. Hopper et al.					
EV364033455US	Examiner Name Unknown					
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Group Art Unit Unknown					
TOTAL AMOUNT OF PAYMENT \$770	Attorney Document No. 100-18110 (P05269-D01)					
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
1. \(\sime\) The Commissioner is hereby authorized to charge any fees or credit	3. Additional Fees					
any overpayment under 37 CFR 1.16 and 1.17 which may be required	Large Entity Small Entity . Fee					
by this paper to Deposit Account No. 502305 LAW OFFICES OF MARK C. PICKERING	Code Fee					
LAW OFFICES OF WARR C. FICKERING						
☐ Applicant claims small entity status. See 37 CFR 1.27.	1051 130 2051 65 Surcharge - late filing fee or oath					
2. 🗵 Payment Enclosed:	1052 50 2052 25 Surcharge - late provisional filing fee or					
⊠ Check □ Money Order □ Other	cover sheet					
FEE CALCULATION	1053 130 1053 130 Non-English specification					
1. BASIC FILING FEE	1812 2520 1812 2520 For filing a request for ex parte reexamination					
Large Entity Small Entity	1804 920 1804 920 Requesting publication of SIR prior to Examiner action					
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid	1805 1840 1805 1840 Requesting publication of SIR after Examiner action					
1001 770 2001 385 Utility 770	1251 110 2251 55 Extension for reply within first month					
1002 340 2002 170 Design 1003 530 2003 265 Plant	1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month					
1003 330 2003 203 Raint 1004 770 2004 385 Reissue	1254 1480 2254 740 Extension for reply within fourth month					
1005 160 2005 80 Provisional	1255 2010 2255 1005 Extension for reply within fifth month					
SUBTOTAL (1) 770	1401 330 2401 165 Notice of Appeal					
2. Extra Claim Fees FOR UTILITY AND REISSUE	1402 330 2402 165 Filing a brief in support of an appeal					
Extra Fee from Claims below Fee Paid	1403 290 2403 145 Request for oral hearing					
Total Claims 19- 20 ** = 0 x 18 = \$ 0	1451 1510 1451 1510 Petition to institute a public use proceeding					
Independent 2-3 = 0 x 86 = \$ 0	1452 110 2452 55 Petition to revive-unavoidable					
Multiple Dep. * = \$ 0 ** or number previously paid, if greater; for Reissues, see below:	1453 1330 2453 665 Petition to revive-unintentional 1501 1330 2501 665 Utility issue fee (or reissue)					
or number previously paid, if greater, for Reissacs, see below.	1502 480 2502 240 Design issue fee					
Large Entity Small Entity						
Fee Fee Fee Code Fee (\$) Fee Description Code (\$)	1503 640 2503 320 Plant issue fee					
1202 18 2202 9 Claim in excess of 20	1460 130 1460 130 Petitions to the Commissioner					
1201 86 2201 43 Independent claims in excess of 3	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
1203 290 2203 145 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue ind. claims over original	1806 180 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per					
patent	property (times number of properties)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
	1810 770 2810 385 For each additional invention be examined (37 CFR 1.129(b)					
	1801 770 2801 385 Request for Continued Examination (RCE)					
·	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) \$0	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0					
SUBMITTED BY						
Law Offices of Mark C. Pickering	Date: 4-8-04					
P.O. Box 300 Petaluma, CA 94953-0300	Date: Y 8 - 01					
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PTO/SB/35 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Peter J. Hopper et al.			
Method of Forming a Metal Trace with Reduced RF Title Impedance Resulting From the Skin Effect (as amended)					
Atty Docket Number		100-18110 (P05269-D01)			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

4-8-04

Signature

Mark C. Pickering Reg. No. 36,239

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.